

Rewrite claims 1-7, 11, 12, 23-29, 33 and 34:

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1. (Amended) An air flow measuring device comprising:
 - a housing;
 - a sub-passage with an inlet and an outlet for air flow formed in said housing, said sub-passage having a predefined curvature with a maximum downstream point; and
 - a flow measuring element located in said sub-passage at a position at least further downstream from said point, wherein said sub-passage has a successive curvature between said point and said flow measuring element.
2. (Amended) The device of claim 1 wherein said outlet has an opening face in a plane parallel to said air flow into said inlet.
3. (Amended) The device of claim 1 further comprising an air vent located downstream from said flow measuring element, said air vent having an opening surface area of less than about fifty percent of a surface area of said outlet..
4. (Amended) The device of claim 1 further comprising an air vent located upstream from said flow measuring element.

5. (Amended) The device of claim 4 wherein said air vent has a height of about 1 mm.

6. (Amended) The device of claim 4 wherein a ratio of an opening surface area of said air vent to a sectional surface area of said sub-passage is less than about 1:10.

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7. (Amended) The device of claim 1 wherein said sub-passage further comprises an outer wall, said outer wall having a predefined groove for collecting unwanted matter in said air flow.

11. (Amended) The device of claim 9 wherein said sub-passage further comprises an outer wall and an inclination of the outer wall at least before said point.

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12. (Amended) The device of claim 11 further comprising an air vent positioned at the base of said inclination.

23. (Amended) An air flow measuring device comprising:

a housing and a sub-passage formed in said housing, said sub-passage having a

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predefined curvature with a maximum downstream point, a flow measuring element located in said sub-passage at a position at least further downstream from said point, and a successive curvature between said point and said flow measuring element.

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24. (Amended) The device of claim 23 wherein said sub-passage further comprises an inlet and an outlet for air flow, said outlet having an opening face in a plane parallel to said air flow into said inlet.

25. (Amended) The device of claim 24 further comprising an air vent located downstream from said flow measuring element, said air vent having an opening surface area of less than about fifty percent of a surface area of said outlet.

26. (Amended) The device of claim 23 further comprising an air vent located upstream from said flow measuring element.

27. (Amended) The device of claim 26 wherein said air vent has a height of about 1 mm.

28. (Amended) The device of claim 26 wherein a ratio of an opening surface area of said air vent to a sectional surface area of said sub-passage is less than about 1:10.

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29. (Amended) The device of claim 23 wherein said sub-passage further comprises an outer wall, said outer wall having a predefined groove for collecting unwanted matter in said air flow.

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33. (Amended) The device of claim 23 wherein said sub-passage further comprises an outer wall and an inclination of the outer wall at least before said point.

34. (Amended) The device of claim 33 further comprising an air vent positioned at the base of said inclination.
